



PATENT

## THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ben-Menachem et al.

Serial No. : 10/667,849

Examiner : Not Yet Assigned

Filed : September 22, 2003

Group Art Unit : Not Yet Assigned

For : PRECISION DOUBLE-SIDED ASPHERIC ELEMENT

Customer No.: 21003

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

December 4, 2003

Date of Deposit

Gary M. Butter

Attorney Name

33,841

Patent Reg. No.

Signature

December 4, 2003

Date of Signature

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), applicants bring to the attention of the Examiner the documents listed on the attached Form PTO 1449 and respectfully request that the listed documents be considered by the Examiner and made of record in the above-captioned application. Copies of all of the documents listed on the Form PTO-1449 are enclosed herewith.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that the listed documents are material or constitute

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"prior art." If the Examiner applies the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of the documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should the documents be applied against the claims of the present application.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits of referenced application. Therefore, applicants do not believe that any fee is due in connection with the submission of this paper. However, if any fee is due, or if any overpayment has been made, the Commissioner is authorized to charge any such fee or credit any overpayment, to our Deposit Account No. 02-4377. Duplicate copies of this sheet are enclosed.

Respectfully submitted,

BAKER BOTTS L.L.P.

By: 

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212-408-2500

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Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.  
A32486-A - 070188.0128

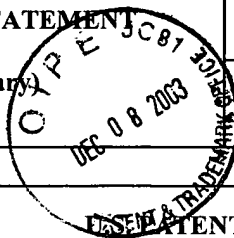
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(Use several sheets if necessary)

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Ben-Menachem et al.

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September 22, 2003

Group Art Unit  
Not Yet Assigned



**PATENT DOCUMENTS**

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
	6 1 2 2 9 9 9	09/26/00	Durazo et al.	82	1.11	
	5 9 6 9 8 6 4	10/19/99	Chen et al.	359	569	
	5 9 1 4 8 2 1	06/22/99	Chen et al.	359	711	
	5 7 3 8 1 6 5	04/14/98	Imai	165	80.2	
	5 7 2 6 7 9 9	03/10/98	Abe et al.	359	431	
	5 7 1 5 0 3 1	02/03/98	Roffman et al.	351	161	
	5 6 8 9 3 7 3	11/18/97	Takato	359	646	
	5 6 6 8 6 7 1	09/16/97	Erdmann	359	716	
	5 6 4 2 2 2 9	06/24/97	Kaneko et al.	359	649	
	5 6 3 8 2 1 2	06/10/97	Meyers et al.	359	569	
	5 6 1 6 0 5 1	04/01/97	Rogers et al.	439	518	
	5 6 1 5 0 5 1	03/25/97	Takato	359	790	
	5 5 8 3 6 9 8	12/10/96	Yamada et al.	359	687	
	5 4 7 5 5 3 7	12/12/95	Kobayashi et al.	359	794	
	5 3 8 6 3 1 5	01/31/95	Amon et al.	359	350	
	5 3 6 5 3 7 7	11/15/94	Sato	359	718	
	5 0 8 7 1 1 5	02/11/92	Ishibai et al.	359	719	
	5 0 4 4 7 0 6	09/03/91	Chen	359	357	
	5 0 4 2 9 3 5	08/27/91	Logan et al.	351	159	
	4 5 9 2 6 8 4	06/03/86	Baker	409	132	
	4 4 4 9 7 9 2	05/22/84	Arai et al.	350	432	
	4 3 9 1 5 1 1	07/05/83	Akiyama et al.	355	40	
	4 1 8 4 2 9 2	01/22/80	DeFazio et al.	51	235	

Examiner

Date Considered

\* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NY02:467731.1

Form PTO-1449 U.S. Department of Commerce  
(REV. 2-82) Patent and Trademark Office

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		4	0	8	8	3	1	05/09/78	Frosch et al.	269	21		
		4	0	8	4	4	5	8	04/18/78	Galley	82	1	
		3	7	6	3	5	9	7	10/09/73	Schlotfeldt	51	33	
		3	4	9	7	5	7	7	02/24/70	Wichterle	264	1	

**FOREIGN PATENT DOCUMENT**

Document No.									Date	Country	Class	SubClass	Translator Yes No	
		9	9	3	8	0	3	3	07/29/99	WO				
		9	9	1	8	4	5	5	04/15/99	WO				
		0	3	4	1	8	6	8	11/15/89	EP				
		0	3	0	9	0	7	5	03/29/89	EP				

**OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)**

			Predesign of Diamond turned Refractive/Diffractive Elements for IR Objectives by Max J. Riedl; Published in SPIE Proceedings, Critical Review, vol. CR41, entitled "Lens Design" edited by W.J. Smith, 1992 (OFC Diamond Turning Division, Keene, New Hampshire, USA).
			P.R. Hall, "Use of Aspheric Surfaces in Infra-Red Optical Designs", Published in Optical Engineering, vol. 26, pp. 1102-1111, Nov. 1987.
			Rank Pneumo, Inc., "Diamond Machining: Cost-Effective Route to Precision Optics", The Photonics Design and Applications Handbook, 1996, pp. H-487-H-490.
			P.R. Hall, "The Use of Aspheric Surfaces in Lens Design", pp. 3-1DM-3-8DM.

Examiner

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